

Product Datasheet

FOXA1 antibody (orb18549)

Description

Goat polyclonal antibody to FOXA1

Species/Host

Goat

Reactivity

Bovine, Human, Mouse, Porcine, Rat

Conjugation

Unconjugated

Tested

ELISA, FC, IF, WB

Applications

Target

FOXA1 / HNF3A

Preservatives

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

Note

For research use only

Application notes

WB: Approx 50kDa band observed in nuclear lysates of cell line HepG2 and approx 50-55kDa in Mouse Liver and in nuclear lysates of cell line MCF7 calculated MW of 49.1kDa according to Human NP_004487.2 and 48.9kDa according to Mouse NP_032285.2). These bands were. Notes: Immunofluorescence: Strong expression of the protein seen in the nuclei of MCF7 and U2OS cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of MCF7 cells. Recommended concentration: 10u

Protein Sequence

GVYSRPVLNTS

Clonality

Polyclonal

MW

49.1

Entrez

3169

Dilution Range

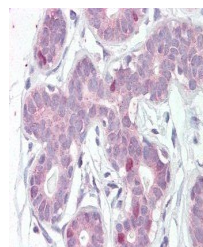
ELISA: 1:128000, WB: 0.1-0.3 µg/ml, IHC-P: 10ug/ml, FACS: 10ug/ml

Expiration Date

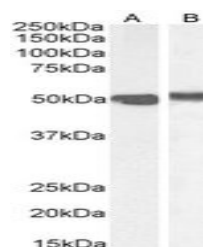
12 months from date of receipt.



Immunohistochemical staining of Human Prostate tissue



Immunohistochemical staining of Human Brain tissue



Western blot analysis of HepG2 (A) and MCF7 (B) cells